

AMENDMENTS TO THE CLAIMS

Cancel claims 1-6.

7. (New) A machine for linearizing pieces of material comprising:
a plurality of pairs of saw blades that are spaced apart;
a conveyor system of at least one chain having a plurality of pairs of teeth, each pair
of teeth for holding a piece of the material between the teeth of the pair, and wherein

a conveyor system chain carries a piece of the material successively between each
pair of said plurality of pairs of said saw blades that cuts the extending ends of the material piece
held between a pair of teeth..

8. (New) The machine as claimed in claim 7 wherein said conveyor system
comprises a separate conveyor chain for each of said pairs of saw blades.

9. (New) The machine as claimed in claim 7 wherein said teeth of a chain are of
generally trapezoidal shape

10. (New) The machine as claimed in claim 9 further comprising a belt above a
conveyor chain for engaging a piece of the material into the space between a pair of teeth.

11. (New) The machine as claimed in claim 7 wherein said saw blades are radial
blades.

12. (New) The machine as claimed in claim 8 further comprising a belt above a conveyor chain for engaging a piece of the material into the space between a pair of teeth.

13. (New) The machine as claimed in claim 8 wherein the pairs of saw blades increase in succession as the pieces of material are conveyed by said conveyor system in the direction of travel of said conveyor system.

14. (New) The machine as claimed in claim 7 wherein the pieces of material are the endocarp of coconut.